

Functional Glyco-Nanogels for Multivalent Interaction with Lectins

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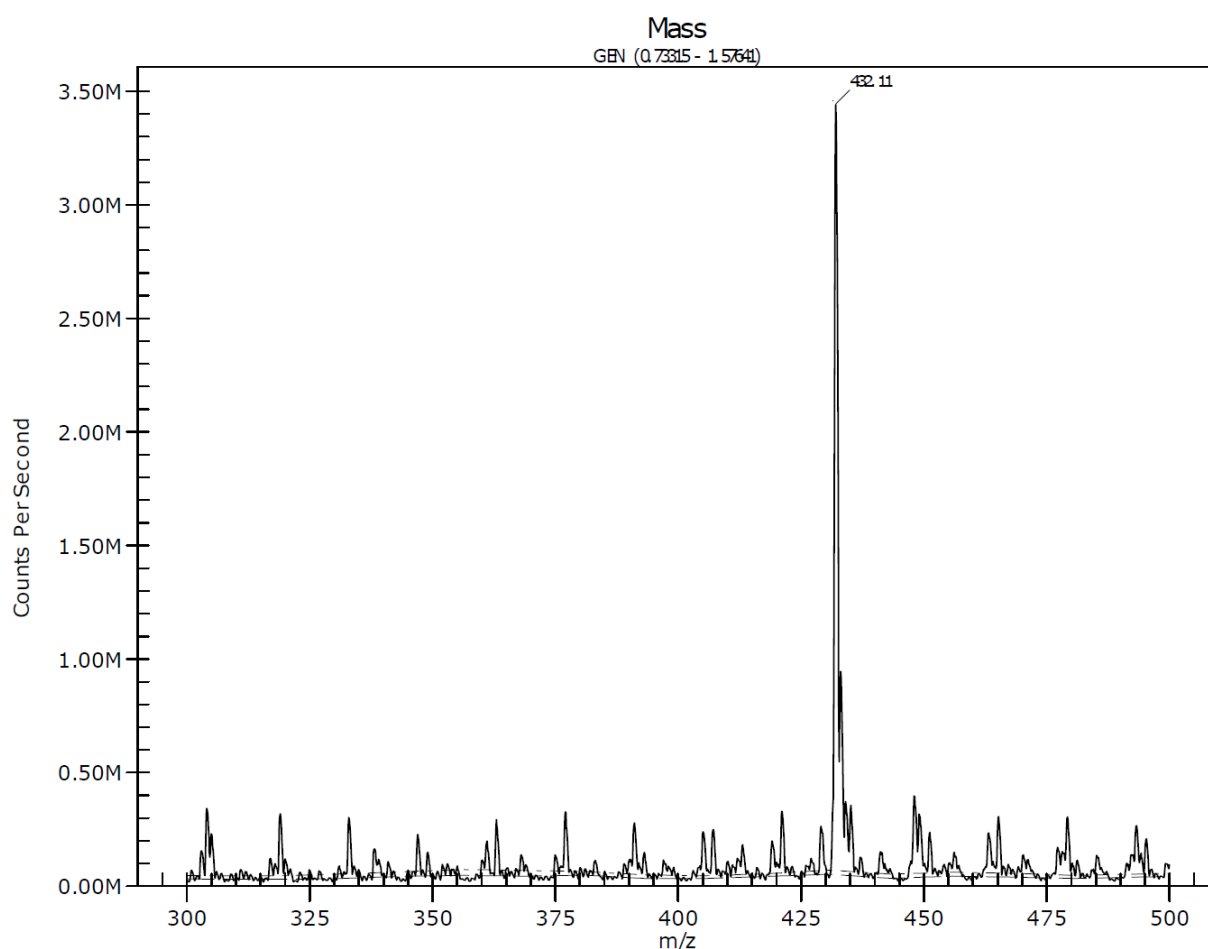


Figure S1. ESI MS spectrum of LacMAM.

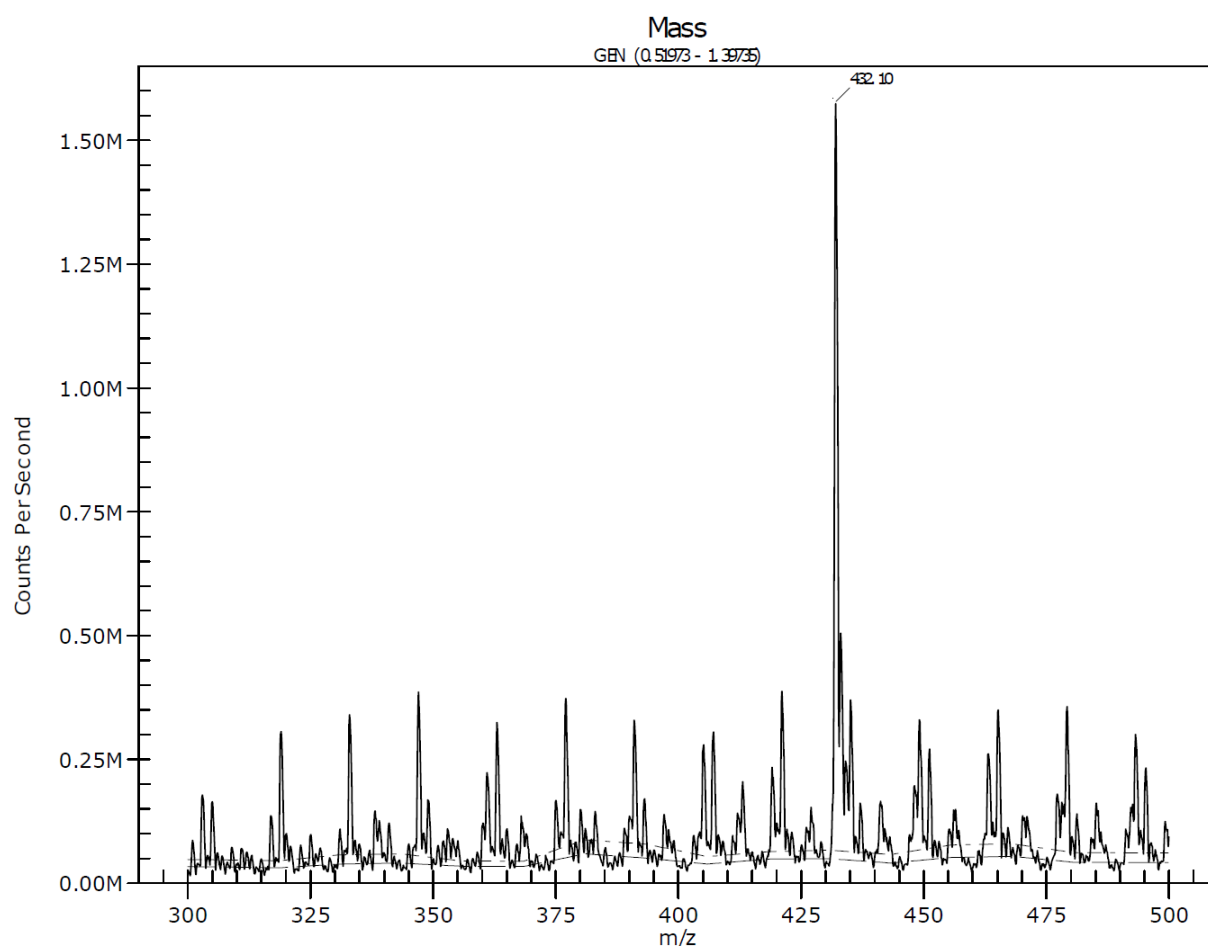


Figure S2. ESI MS spectrum of MeIMAm.

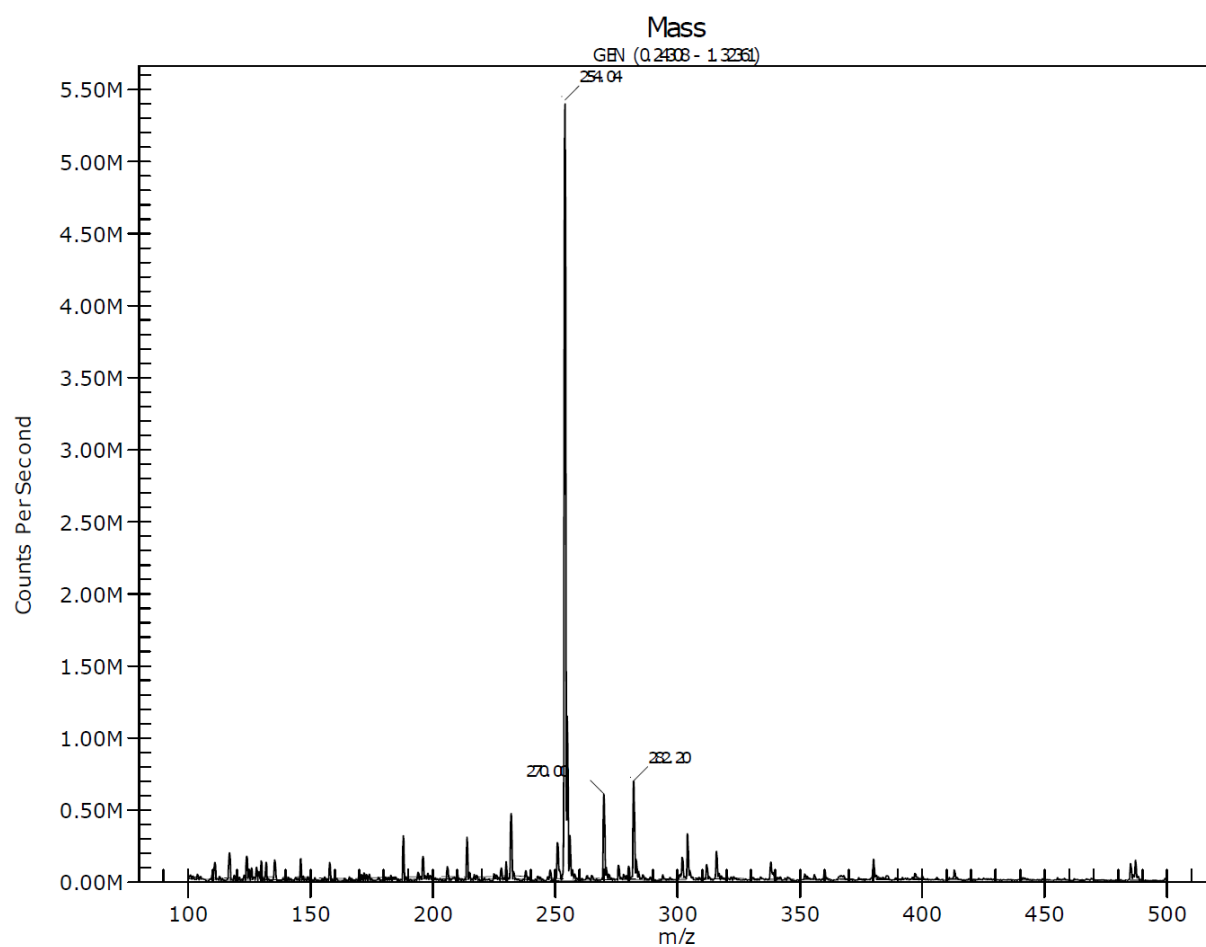


Figure S3. ESI MS spectrum of FucMAM.

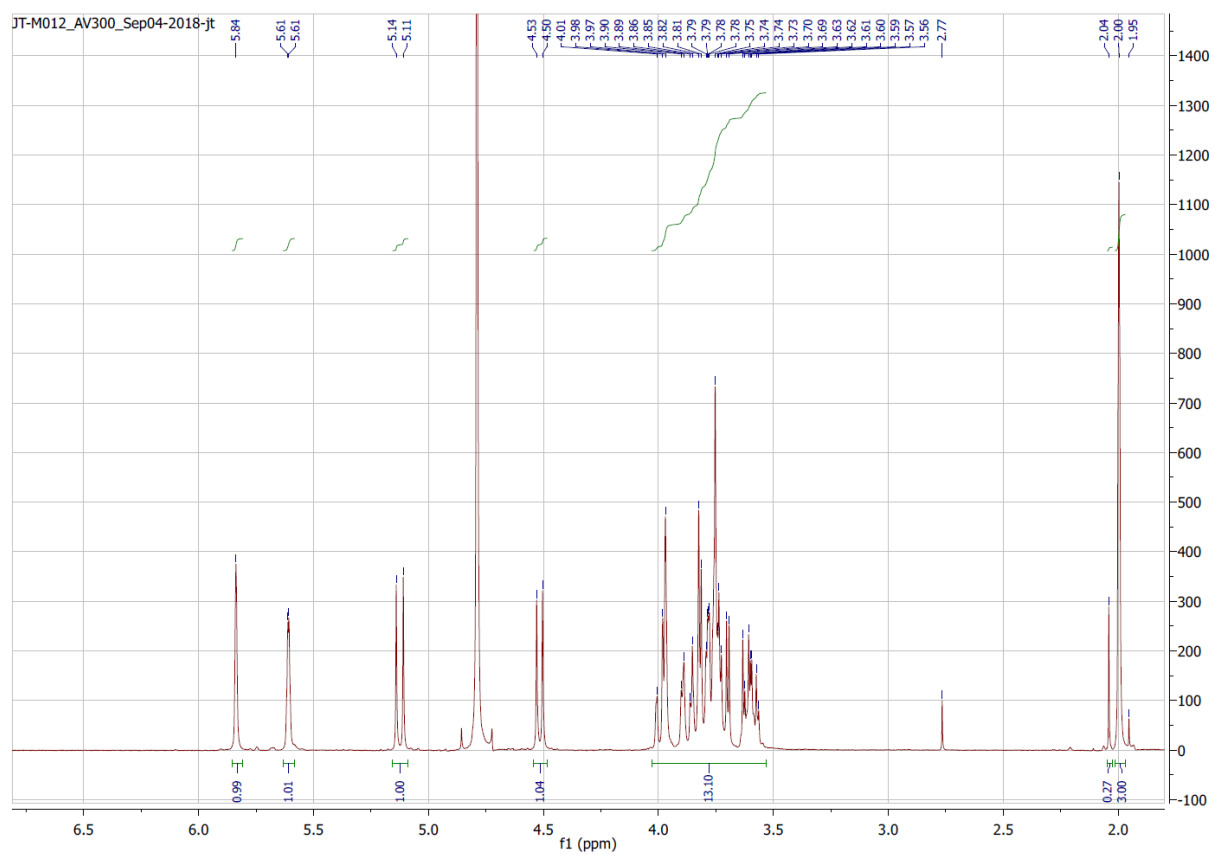


Figure S4. ^1H NMR spectrum of LacMAM.

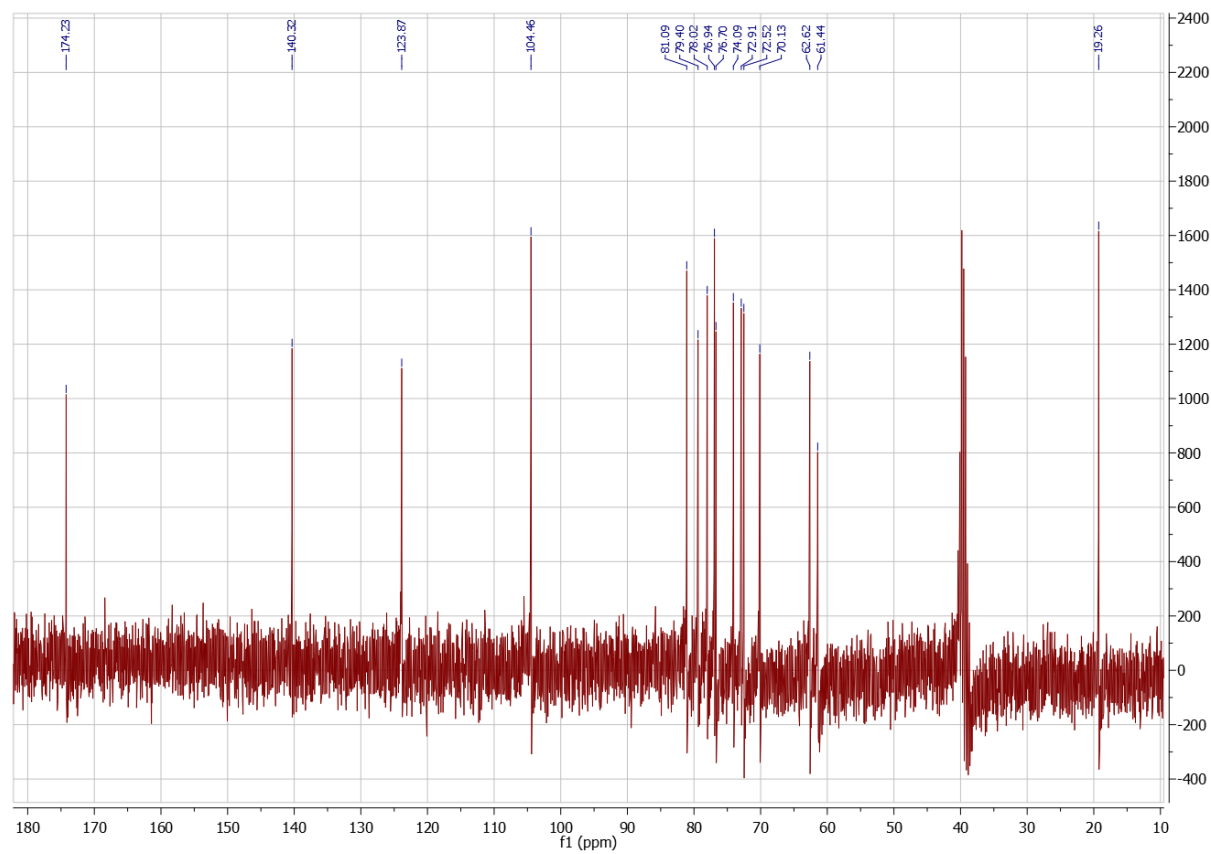


Figure S5. ^{13}C NMR spectrum of LacMAM.

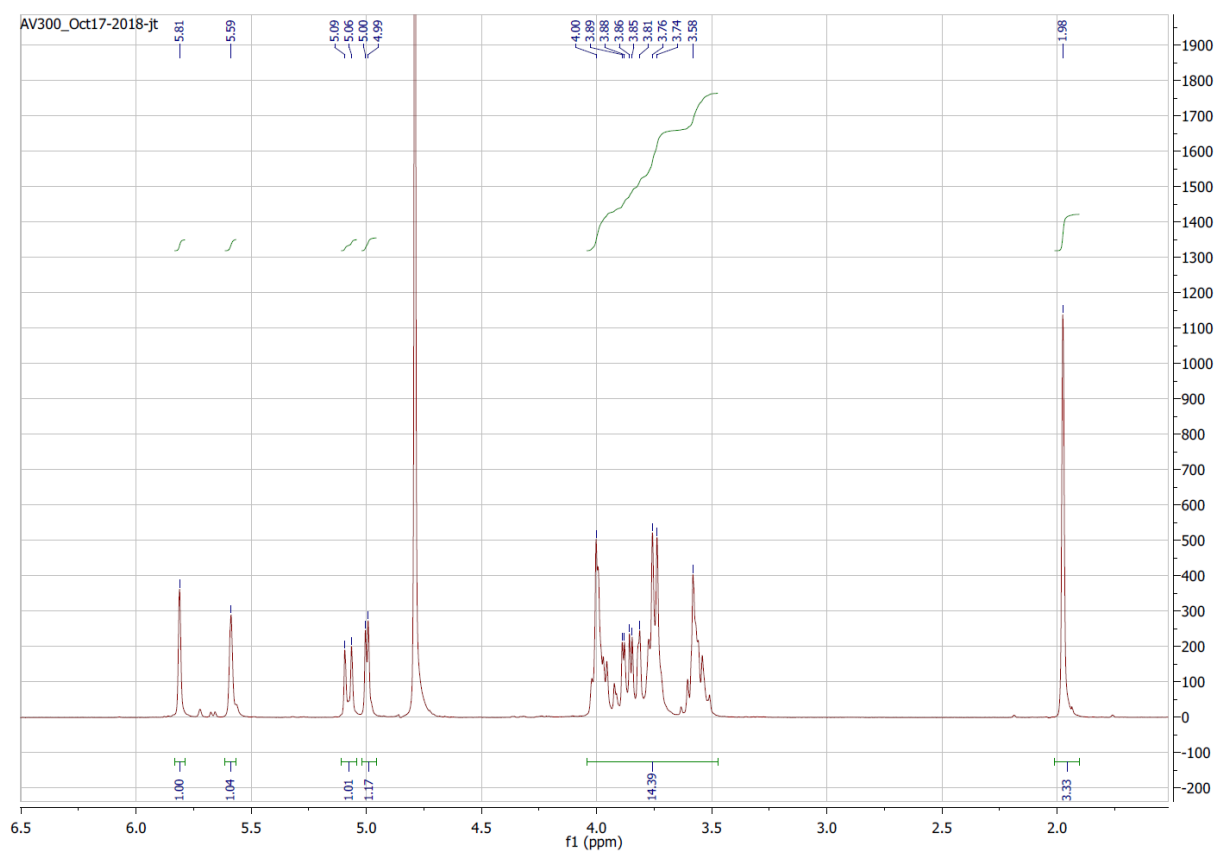


Figure S6. ^1H NMR spectrum of MelMAm.

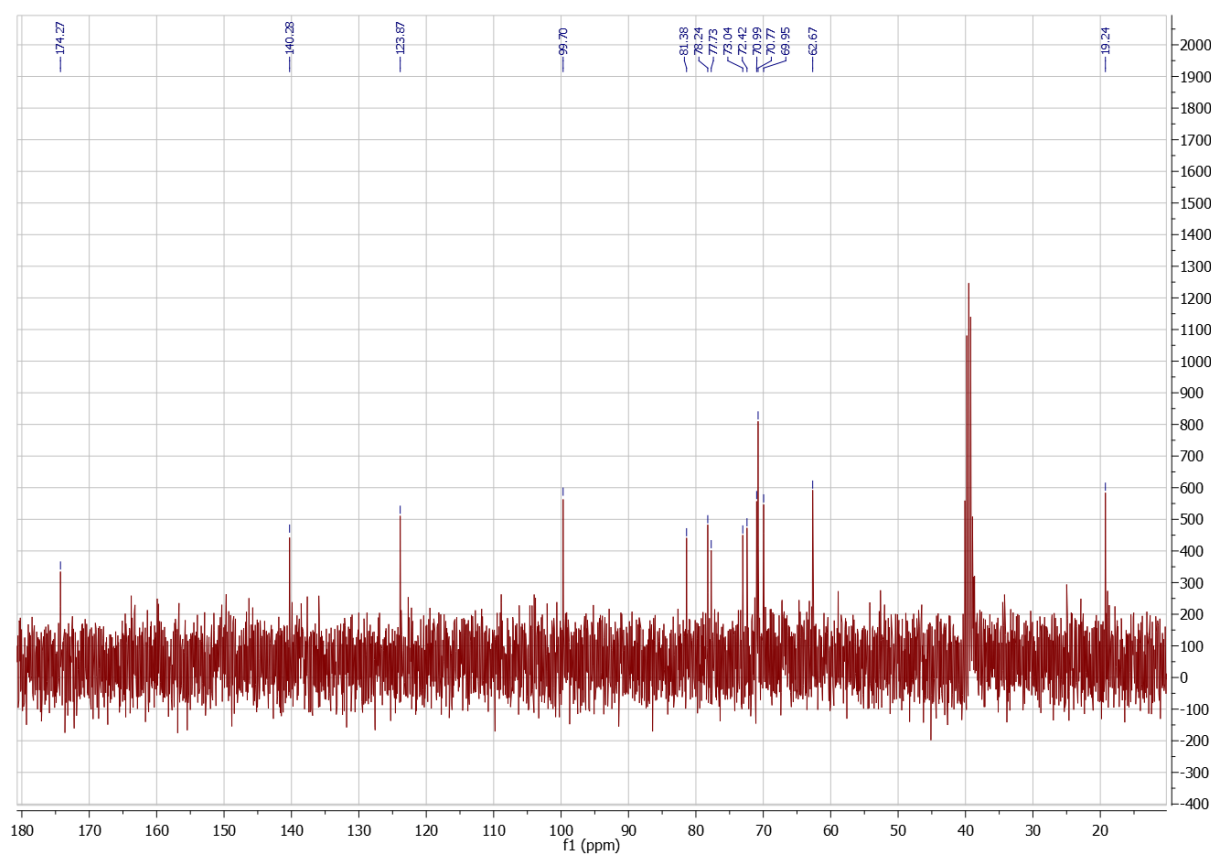


Figure S7. ^{13}C NMR spectrum of MelMAm.

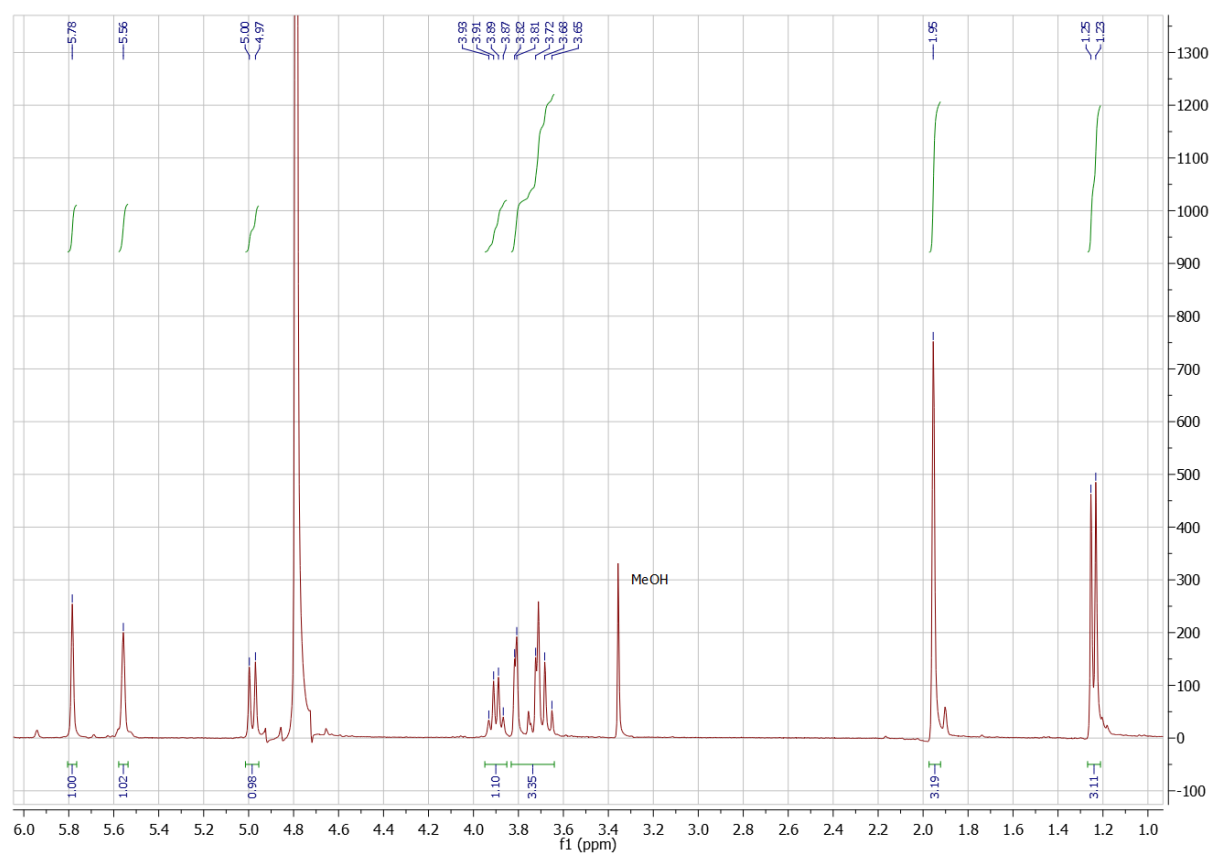


Figure S8. ¹H NMR spectrum of FucMam.

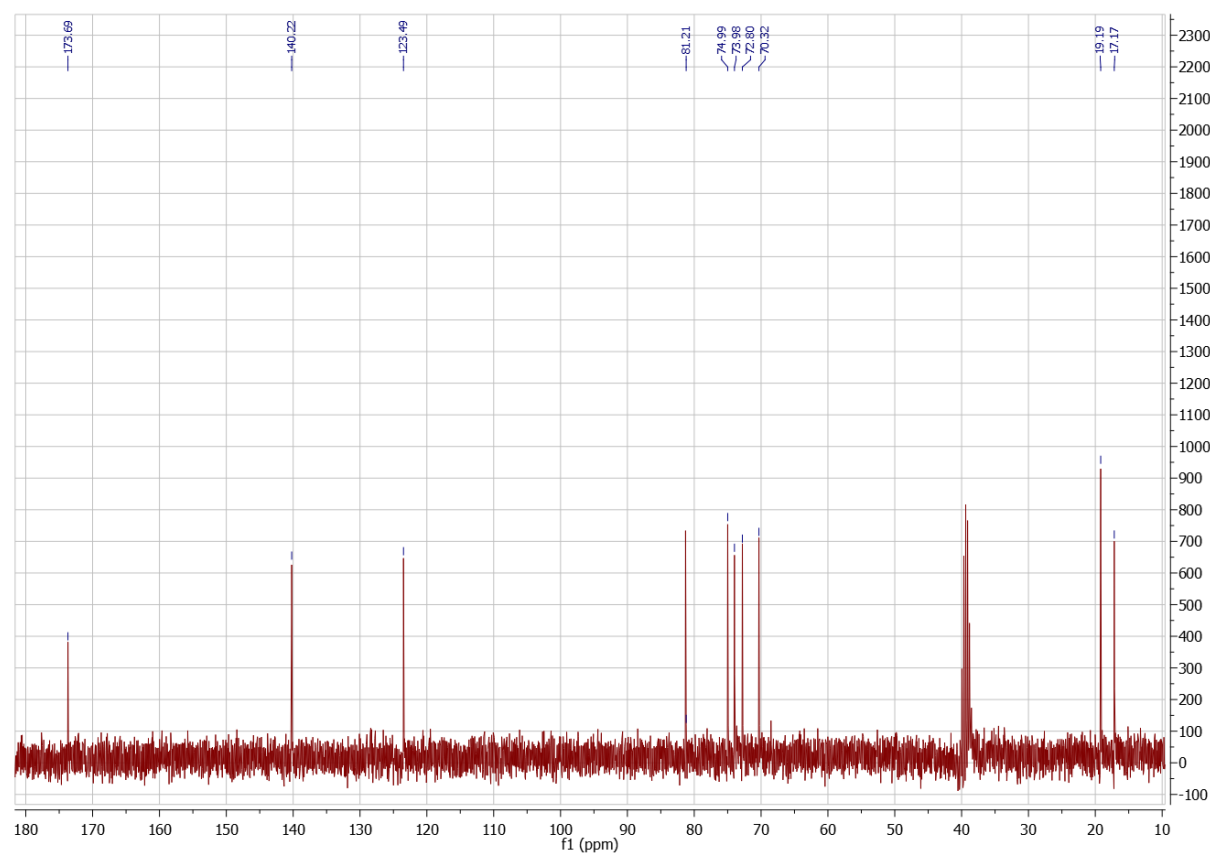


Figure S9. ¹³C NMR spectrum of FucMam.

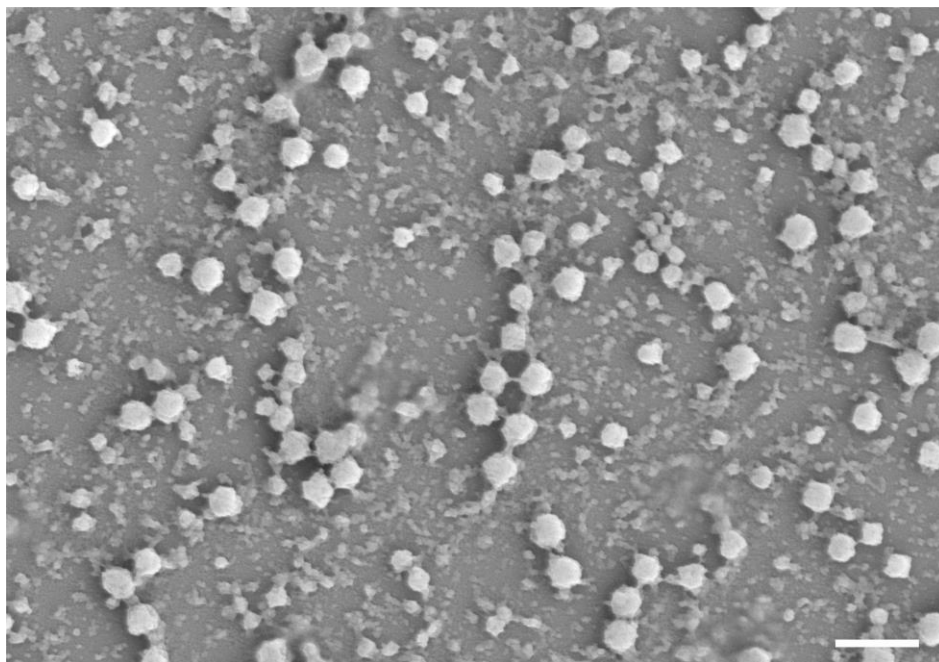


Figure S10. SEM image of MG-4. Scale bar: 1 μm .

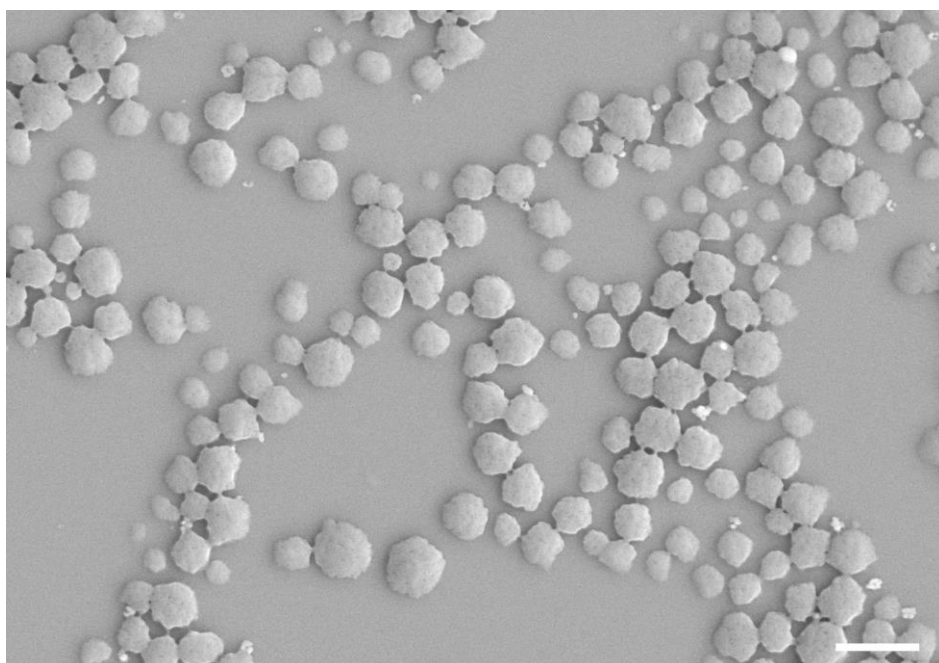


Figure S11. SEM image of MG-5. Scale bar: 1 μm .

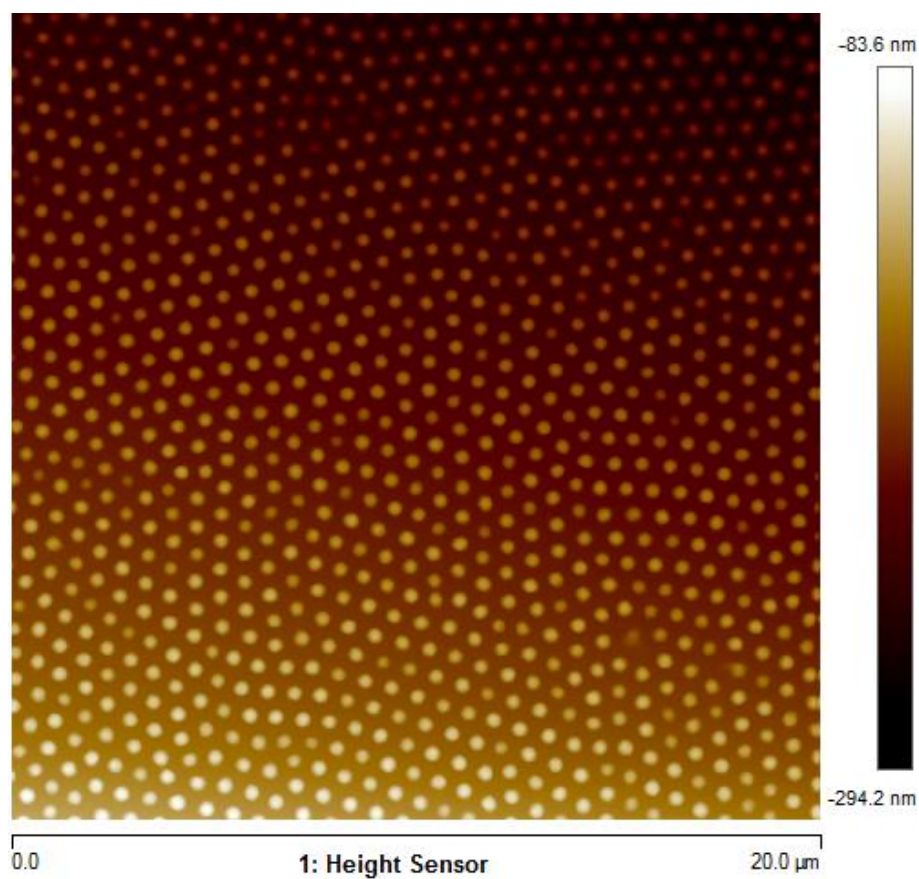


Figure S12. AFM image of G-1.

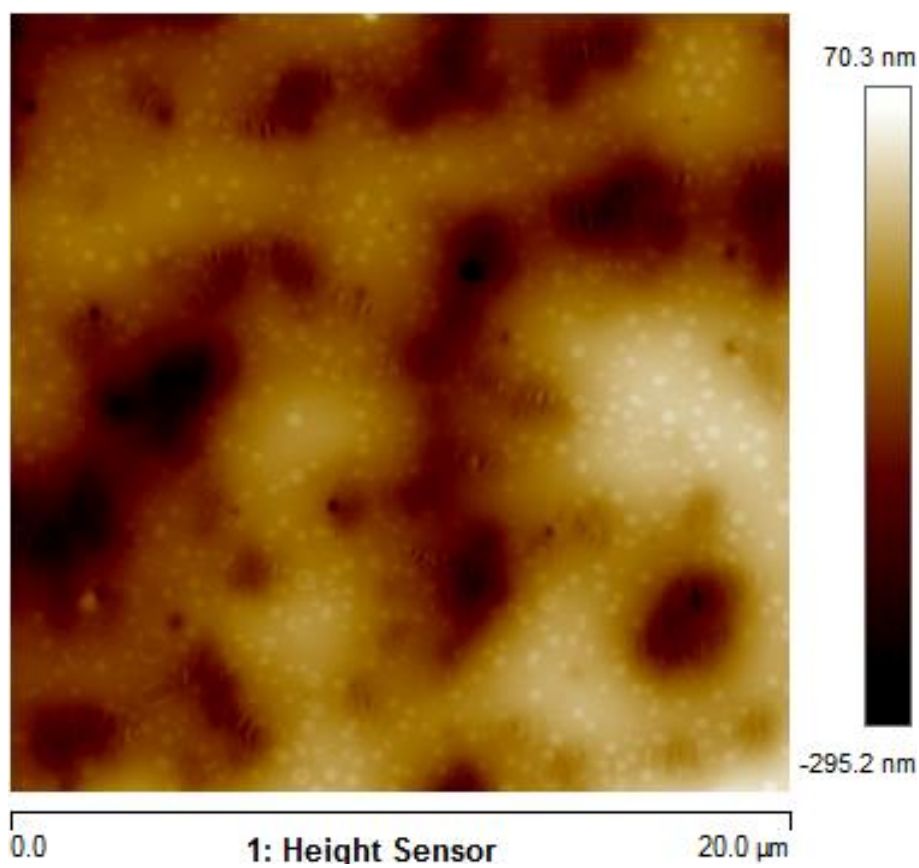


Figure S13. AFM image of MG-0.

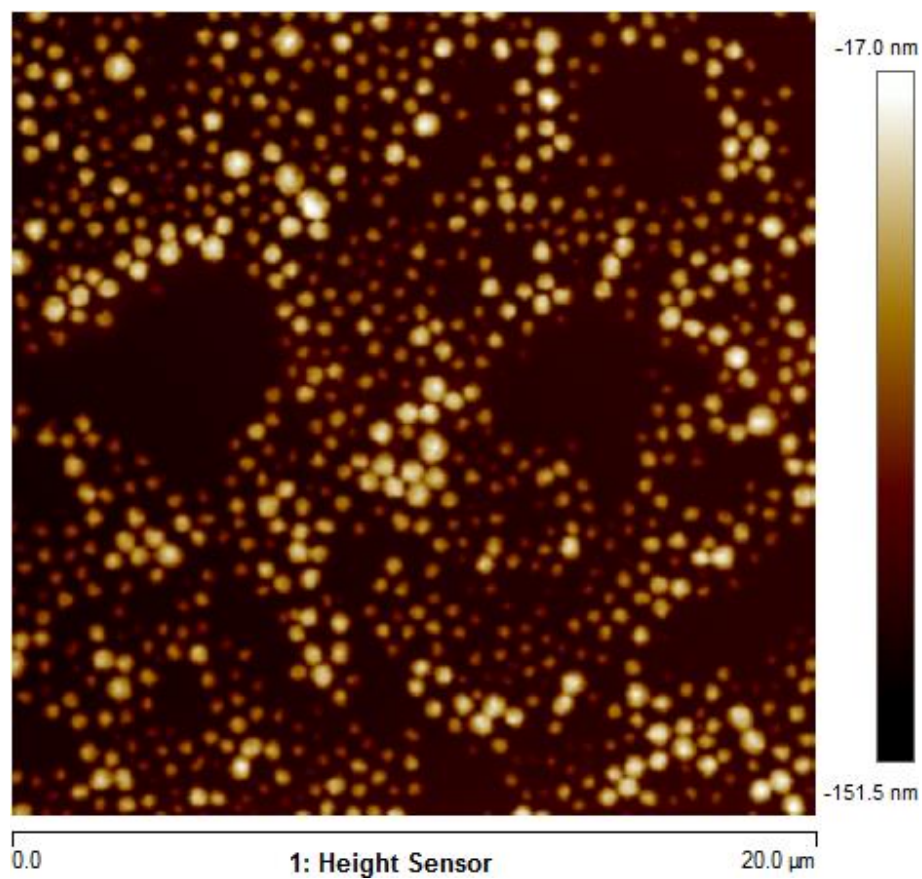


Figure S14. AFM image of MG-1.

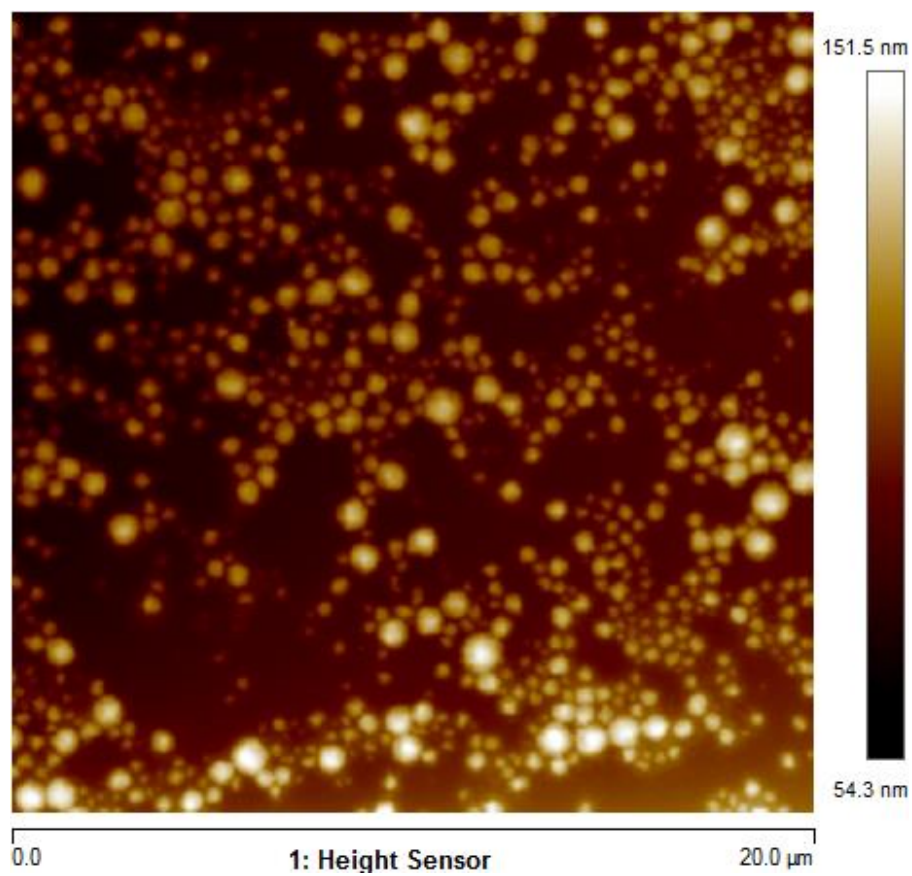


Figure S15. AFM image of MG-2.

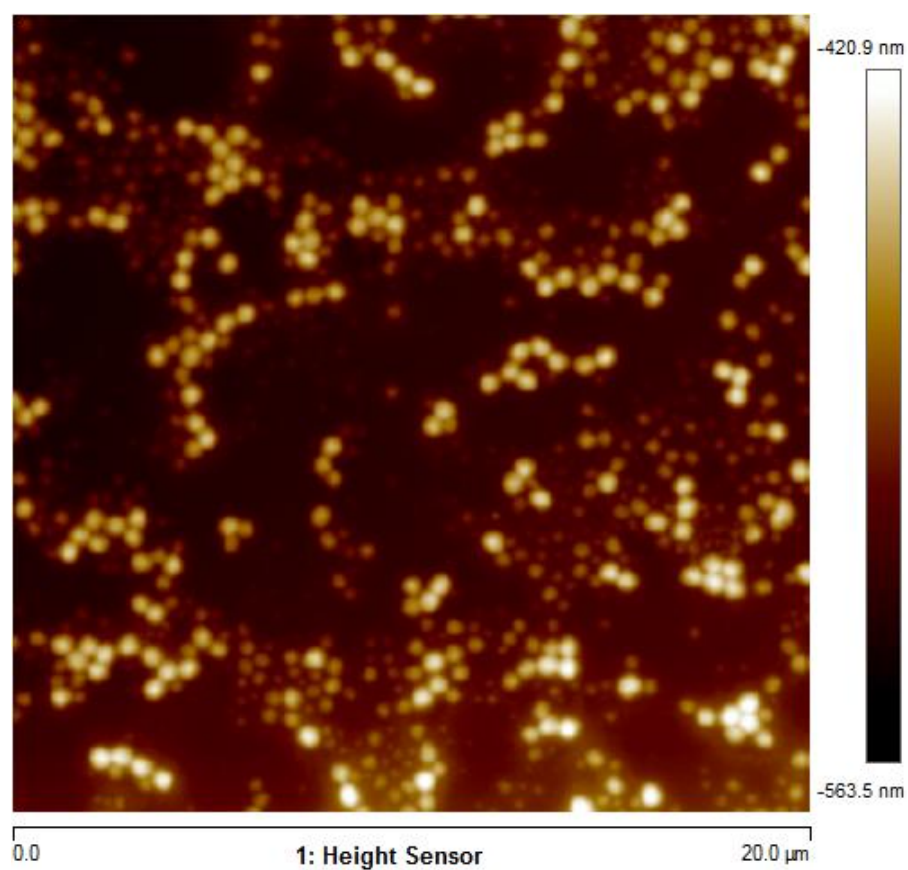


Figure S16. AFM image of MG-4.

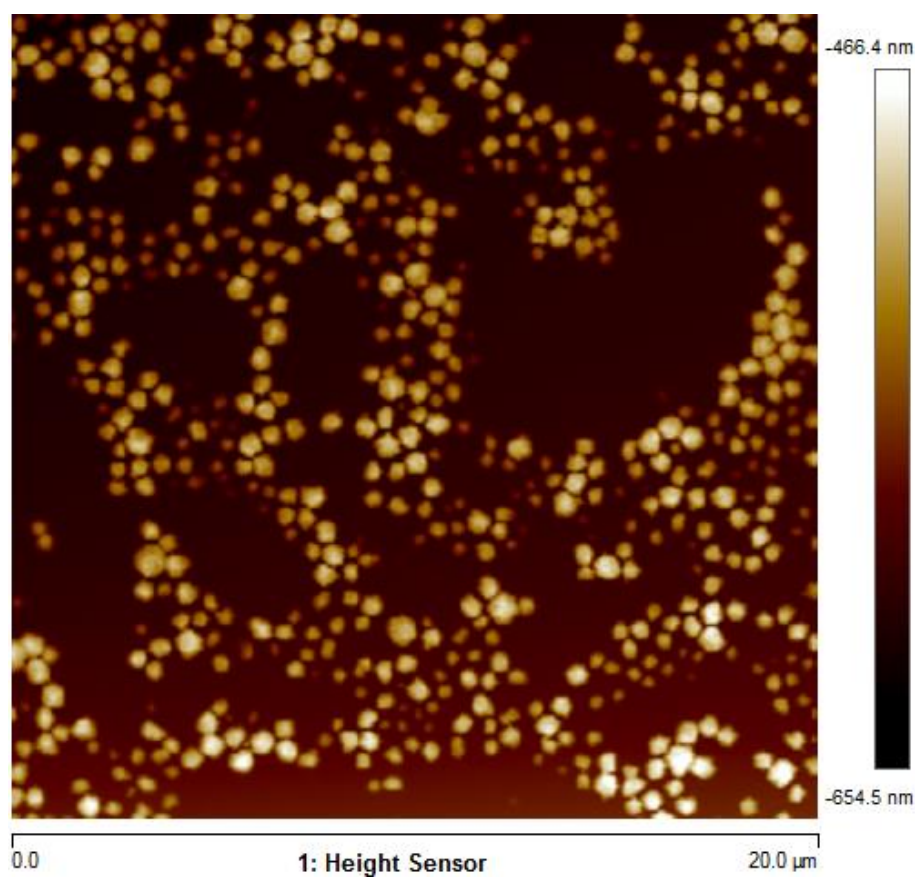


Figure S17. AFM image of MG-5.

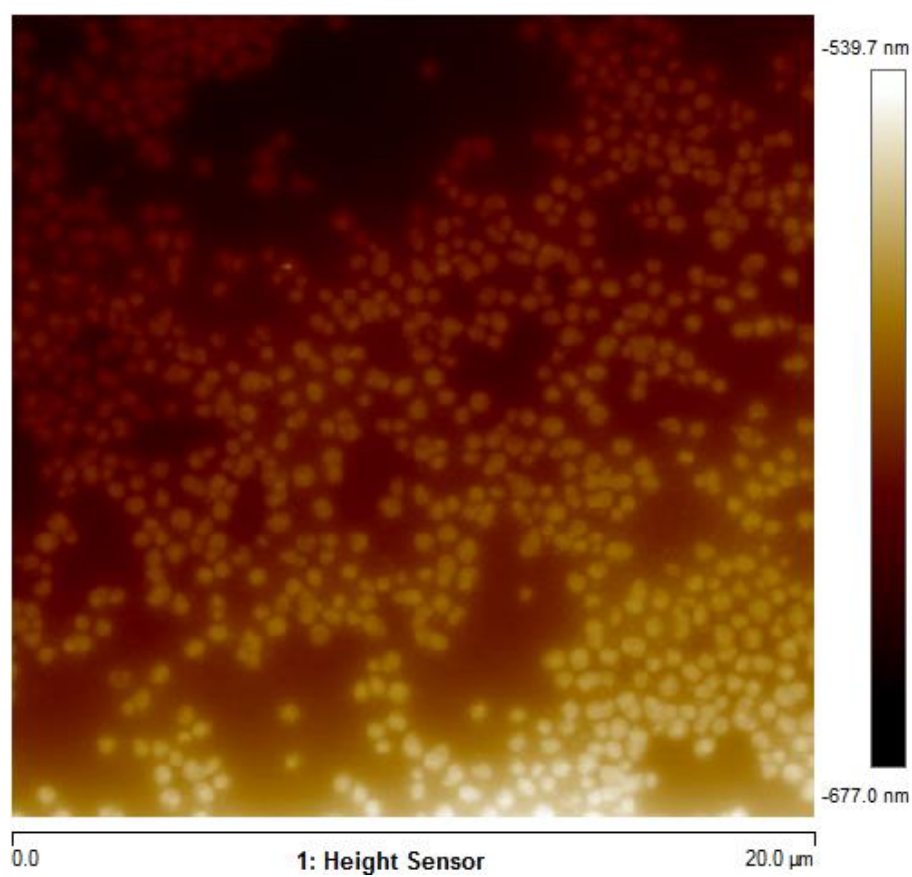


Figure S18. AFM image of FG-1.

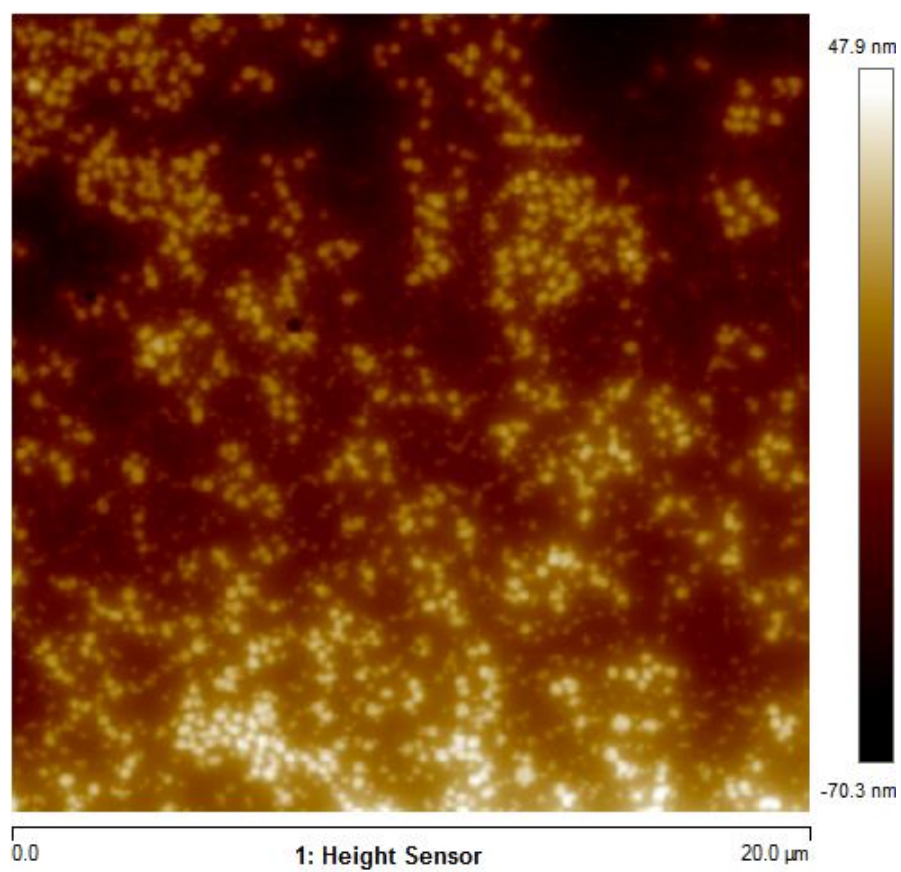


Figure S19. AFM image of FG-2.

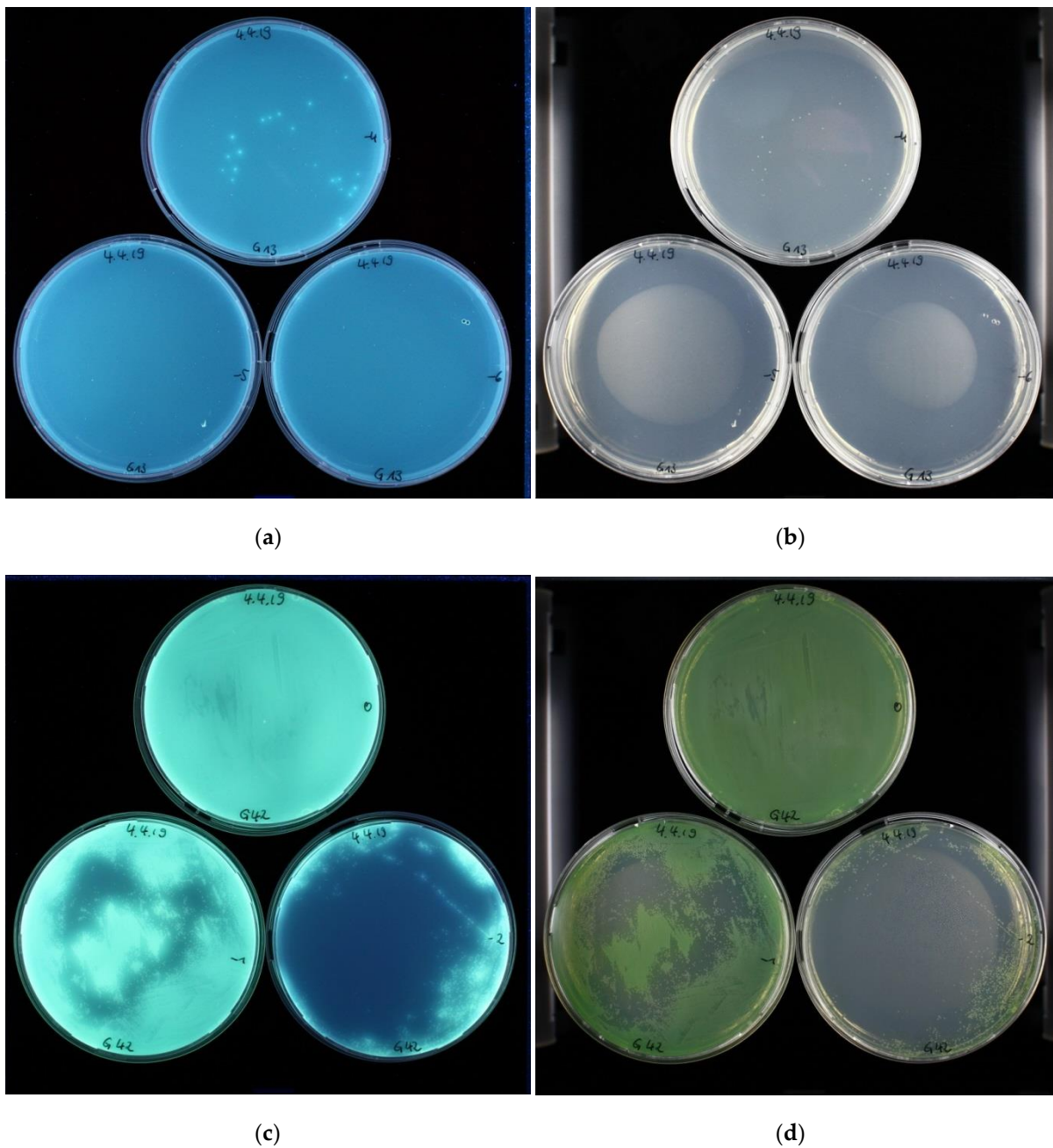


Figure S20. Cetrimid Agar plates of PA incubated with MG-1 (a and b) FG-1 (c and d). (a) and (c) fluorescence image, (b) and (d) white light image. FG-1 inhibits pyoverdine, but is not acting antimicrobial. Less colonies are found with MG-1 due to higher dilution. 10^{-4} to 10^{-6} for MG-1 and undiluted to 10^{-2} for FG-1.